

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7611148

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
POSCO HOLDINGS INC.	10/19/2022
RECEIVING PARTY DATA	
Name:	POSCO CO., LTD
Street Address:	6261, DONGHAEAN-RO, NAM-GU, GYEONGSANGBUK-DO
City:	POHANG-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	37859
PROPERTY NUMBERS Total: 111	
Property Type	Number
Patent Number:	10961610
Patent Number:	10967410
Patent Number:	10968506
Patent Number:	10975454
Patent Number:	10982298
Patent Number:	10982309
Patent Number:	10988821
Patent Number:	10988845
Patent Number:	10991954
Patent Number:	10994316
Patent Number:	11000920
Patent Number:	11001918
Patent Number:	11021777
Patent Number:	11028322
Patent Number:	11031162
Patent Number:	11034132
Patent Number:	11047029
Patent Number:	11059269
Patent Number:	11060158
Patent Number:	11060162

Property Type	Number
Patent Number:	11060163
Patent Number:	11060170
Patent Number:	11065720
Patent Number:	11066573
Patent Number:	11066717
Patent Number:	11072838
Patent Number:	11078564
Patent Number:	11090907
Patent Number:	11091818
Patent Number:	11091823
Patent Number:	11104974
Patent Number:	11111557
Patent Number:	11136637
Patent Number:	11136651
Patent Number:	11136653
Patent Number:	11141781
Patent Number:	11141953
Patent Number:	11142808
Patent Number:	11149326
Patent Number:	11149330
Patent Number:	11155906
Patent Number:	11162155
Patent Number:	11167347
Patent Number:	11167527
Patent Number:	11168376
Patent Number:	11168389
Patent Number:	11174525
Patent Number:	11180819
Patent Number:	11192336
Patent Number:	11193189
Patent Number:	11198272
Patent Number:	11203059
Patent Number:	11203795
Patent Number:	11203796
Patent Number:	11203802
Patent Number:	11208716
Patent Number:	11214845
Patent Number:	11220731

Property Type	Number
Patent Number:	11225695
Patent Number:	11225700
Patent Number:	11230745
Patent Number:	11248287
Patent Number:	11254994
Patent Number:	11254997
Patent Number:	11255010
Patent Number:	11260450
Patent Number:	11268175
Patent Number:	11268178
Patent Number:	11274357
Patent Number:	11299639
Patent Number:	11299791
Patent Number:	11299792
Patent Number:	11299793
Patent Number:	11299799
Patent Number:	11306381
Patent Number:	11313011
Patent Number:	11318562
Patent Number:	11319619
Patent Number:	11326221
Patent Number:	11332667
Patent Number:	11332802
Patent Number:	11332816
Patent Number:	11335475
Patent Number:	11338549
Patent Number:	11338551
Patent Number:	11339459
Patent Number:	11339460
Patent Number:	11345984
Patent Number:	11345985
Patent Number:	11358200
Patent Number:	11358369
Patent Number:	11371125
Patent Number:	11377707
Patent Number:	11383268
Patent Number:	11396689
Patent Number:	11396691

Property Type	Number
Patent Number:	11396712
Patent Number:	11398631
Patent Number:	11401572
Patent Number:	11408041
Patent Number:	11414732
Patent Number:	11414743
Patent Number:	11420419
Patent Number:	11420420
Patent Number:	11421294
Patent Number:	11421295
Patent Number:	11421296
Patent Number:	11434557
Patent Number:	11441202
Patent Number:	11441205
Patent Number:	11441211

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	CSL0250G-7
NAME OF SUBMITTER:	JAEGYOO JANG
SIGNATURE:	/Jaegyoo Jang/
DATE SIGNED:	10/26/2022

Total Attachments: 2
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ASSIGNMENT

WHEREAS, **POSCO Holdings Inc.**, a corporation organized and existing under the laws of the Country of Republic of Korea, having its principal place of business at 440, Teheran-ro, Gangnam-gu, Seoul 06194 Republic of Korea (hereinafter referred to as "ASSIGNOR") is the owner of the entire right, title and interest in the United States patents which are identified with a patent number in the attached sheet.

WHEREAS, **POSCO Co., Ltd.**, a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at 6261, Donghaean-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do 37859 Republic of Korea ("ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the patents identified in the attached sheet and the invention therein disclosed;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby assign, sell, transfer and set over unto Assignee all of its right, title and interest in and to the patents identified in the attached sheet, and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of the application of the patents identified in the attached sheet.

The undersigned declare that all statements made herein of his own knowledge are true and that all statements made on information are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Assignor, **POSCO Holdings Inc.**, has caused this Assignment to be executed by its duly authorized officer this 19th day of October, 2022.

By: Lee Sei Min
[sign above]

Name: LEE, Sei - Min
[print name above]

Title: Head of Intellectual Department
[title of signer]

U.S. Patent Numbers					
1	10,961,610	41	11,155,906	81	11,332,802
2	10,967,410	42	11,162,155	82	11,332,816
3	10,968,506	43	11,167,347	83	11,335,475
4	10,975,454	44	11,167,527	84	11,338,549
5	10,982,298	45	11,168,376	85	11,338,551
6	10,982,309	46	11,168,389	86	11,339,459
7	10,988,821	47	11,174,525	87	11,339,460
8	10,988,845	48	11,180,819	88	11,345,984
9	10,991,954	49	11,192,336	89	11,345,985
10	10,994,316	50	11,193,189	90	11,358,200
11	11,000,920	51	11,198,272	91	11,358,369
12	11,001,918	52	11,203,059	92	11,371,125
13	11,021,777	53	11,203,795	93	11,377,707
14	11,028,322	54	11,203,796	94	11,383,268
15	11,031,162	55	11,203,802	95	11,396,689
16	11,034,132	56	11,208,716	96	11,396,691
17	11,047,029	57	11,214,845	97	11,396,712
18	11,059,269	58	11,220,731	98	11,398,631
19	11,060,158	59	11,225,695	99	11,401,572
20	11,060,162	60	11,225,700	100	11,408,041
21	11,060,163	61	11,230,745	101	11,414,732
22	11,060,170	62	11,248,287	102	11,414,743
23	11,065,720	63	11,254,994	103	11,420,419
24	11,066,573	64	11,254,997	104	11,420,420
25	11,066,717	65	11,255,010	105	11,421,294
26	11,072,838	66	11,260,450	106	11,421,295
27	11,078,564	67	11,268,175	107	11,421,296
28	11,090,907	68	11,268,178	108	11,434,557
29	11,091,818	69	11,274,357	109	11,441,202
30	11,091,823	70	11,299,639	110	11,441,205
31	11,104,974	71	11,299,791	111	11,441,211
32	11,111,557	72	11,299,792		Blank
33	11,136,637	73	11,299,793		Blank
34	11,136,651	74	11,299,799		Blank
35	11,136,653	75	11,306,381		Blank
36	11,141,781	76	11,313,011		Blank
37	11,141,953	77	11,318,562		Blank
38	11,142,808	78	11,319,619		Blank
39	11,149,326	79	11,326,221		Blank
40	11,149,330	80	11,332,667		Blank